

10/589233

<p align="center"><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p align="center"><b>Transmittal to the (DO/EO/US) Under 35 USC 371</b></p>	<p>Attorney Docket No.: STERN29.002APC  First Named Inventor: Fabrizio Giannotta  Int'l Application No.: PCT/EP2005/050174  Int'l Filing Date: January 17, 2005  Priority Date Claimed: February 11, 2004  Title: HYBRID PROTEINS OF ACTIVE-SITE SERINE BETA-LACTAMASE  Express Mail Label No.: EV915029230US</p>
<p><b>Direct all correspondence to Customer No.: 20995</b> <span style="float: right;">Date: August 10, 2006 Page 1 of 3</span></p>	

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The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

- |                       |                     |
|-----------------------|---------------------|
| 1. Fabrizio Giannotta | 2. Patrice Filee    |
| 3. Moreno Galleni     | 4. Jean-Marie Frere |
| 5. Bernard Joris      | 6. Alain Brans      |
| 7. Nadia Ruth         |                     |

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 12 pages.
- (X) Abstract in 1 page.
- (X) Sequence Submission Statement in 1 page, and
- (X) Sequence Listing on paper in 18 pages
- (X) Sequence Listing in CRF
- (X) Cover page of PCT publication WO 2005/078075 A3.
- (X) Copy of International Search Report.

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(X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:

(X) Listing 8 references.

(X) Enclosing 7 references.

(X) Return prepaid postcard.

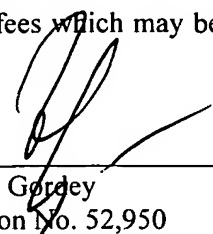
**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1640 (\$0)		\$400
(2)	USPTO was the ISA (noncompliant claims)	1641 (\$100)		
(3)	Foreign Search Report Enclosed	1642 (\$400)		
(4)	No Search Report Enclosed	1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1643 (\$0)		\$200
(2)	Non US IPEA or Noncompliant Claims	1633 (\$200)		
Excess Claims	20 - 20 = 0	1615 (\$50)	0 x 50 =	\$0
Excess Ind. Claims	3 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Multiple Dep. Claim		1616 (\$360)		\$0
Application Size Fee	0 - 100 = 0	1681 (\$250)	0 x 250 =	\$0
Late English Translation		1618 (\$130)		
Assignment		8021 (\$40)	0 x 40 =	\$0
			<b>TOTAL FEE DUE</b>	<b>\$900</b>
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(X) A check in the amount of \$900 to cover the Total Fee Due is enclosed.

<b>NATIONAL PHASE UTILITY APPLICATION</b> <b>Transmittal to the (DO/EO/US)</b> <b>Under 35 USC 371</b>	Attorney Docket No.: STERN29.002APC First Named Inventor: Fabrizio Giannotta Int'l Application No.: PCT/EP2005/050174 Int'l Filing Date: January 17, 2005 Priority Date Claimed: February 11, 2004 Title: HYBRID PROTEINS OF ACTIVE-SITE SERINE BETA- LACTAMASE Express Mail Label No.: EV915029230US
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The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
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IAP11 Rec'd PCT/PTO 10 AUG 2006

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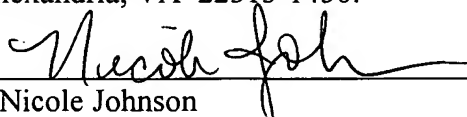
## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

**Attorney Docket No.** : STERN29.002APC  
**Applicant(s)** : Giannotta et al.  
**For** : HYBRID PROTEINS OF ACTIVE-SITE  
SERINE BETA-LACTAMASE  
**Agent** : Marina L. Gordey  
**"Express Mail" Label No.:** EV915029230US  
**Date of Deposit** : August 10, 2006

I hereby certify that the accompanying

Transmittal letter; Preliminary Amendment in 12 pages; Abstract in 1 page; cover page of PCT publication; International Search Report; Sequence Submission Statement; paper copy of Sequence Listing in 18 pages; Sequence Listing in CRF; Information Disclosure Statement, PTO Form PTO/SB/08 Equivalent with 7 references; Check for Filing Fee; Return Prepaid Postcard

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